SHEET 1 OF 2

## **DECLARATION AND POWERS OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MULTI-MODE BI-DIRECTIONAL COMMUNICATIONS DEVICE INCLUDING A DIPLEXER HAVING SWITCHABLE LOW

PASS FILTERS

PASS FILTERS				<del></del>
the specification of	of which was filed on		pplication Serial No.	and was amended on
		, or, if not identified here by fil		
I have review referred to above		ents of the above identified spe	ecification, including the clair	ms, as amended by any amendment
		nation which is material to the	evamination of this application	on in accordance with 37 CER 1 56
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56.  I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have				
also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a				
filing date before	that of the application on whi	ch priority is claimed.	by me or my representative	so or accigno for this invention having a
Applica	ation No. in	on priority	claimed [ ] Yes [ ] No	
Applica	ation No in _	on priority on priority	claimed [ ] Yes [ ] No	
Application No. in on priority claimed [ ] Yes [ ] No				
I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below.				
Application No. <u>60/305,218</u> Filed <u>July 13, 2001</u>				
Application No. <u>60,327,551</u> Filed <u>October 2, 2001</u>				
I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the				
claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I				
acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filling date of the prior application				
and the national or PCT international filing date of this application				
Serial No Filed [] patented [] pending [] abandoned Serial No Filed [] patented [] pending [] abandoned				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are				
believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are				
				may jeopardize the validity of the
application or any	y patent issued thereon.			3,7,1
				ver of substitution and revocation, to
		usiness in the U.S. Patent and		
	JOSEPH S. TRIPOLI		tion No. <u>26,040</u>	_ and
	RONALD H. KURDYLA	Registra	tion No. 26,932	and
	GUY H. ERIKSEN	Registra	tion No. 41,736	and
		Registrat	tion No.	_
15.5				<del></del>
E	PLEASE ADDRESS A	<u>LL</u>		
	COMMUNICATIONS T	O: JOSEPH S. TRIPOLI		
		PATENT OPERATIONS		
ganta ganta		THOMSON multimedia Lice P.O. Box 5312	insing inc.	
		PRINCETON, NEW JERSE	V 085/3-5312	
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1 301 0 1100 7 100.	200 Berkstille L	ane, Noblesvine, indiai	1a 46060	<del></del>
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1	Noblesville, Hamilton	County Indiana		
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Inventor (3)	WESLEY JOHN E	,Q f D		
· ·	(Type or Print)		(Signature in Full. No init	ials.)
Citizenship	U.S.A.		-	
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Residence	Cedar napids, Linn C	ounty, iowa		
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## **DECLARATION AND POWERS OF ATTORNEY**

As a below named inventor. I hereby declare that:

Post Office Address

Residence

Cedar Rapids, Linn County, Iowa

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MULTI-MODE BI-DIRECTIONAL COMMUNICATIONS DEVICE INCLUDING A DIPLEXER HAVING SWITCHABLE LOW **PASS FILTERS** the specification of which was filed on as Application Serial No. and was amended on , or, if not identified here by filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment 1 acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56. I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed. priority claimed [] Yes [] No Application No. in on priority claimed [] Yes [] No Application No. in on Application No. priority claimed [] Yes [] No in on I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below. Application No. 60/305,218 Filed July 13, 2001 Application No. 60,327,551 Filed October 2, 2001 I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application Filed [] patented [] pending [] abandoned Filed [] patented [] pending [] abandoned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to presecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: E z ă JOSEPH S. TRIPOLI Registration No. 26,040 and **RONALD H. KURDYLA** Registration No. 26,932 and m **GUY H. ERIKSEN** Registration No. 41,736 and Registration No. PLEASE ADDRESS ALL COMMUNICATIONS TO: JOSEPH S. TRIPOLI PATENT OPERATIONS THOMSON multimedia Licensing Inc. P.O. Box 5312 PRINCETON, NEW JERSEY 08543-5312 Sole or Joint **KEVIN PAUL McREYNOLDS** Inventor (1) (Type or Print) (Signature in Full. No initials.) Citizenship U.S.A. Post Office Address 206 Berkshire Lane, Noblesville, Indiana 46060 Noblesville, Hamilton County, Indiana Residence Sole or Joint **MICHAEL ANTHONY PUGEL** Inventor (2) (Signature in Full. No initials.) (Type or Print) Citizenship U.S.A. Post Office Address 20925 Creek Road, Noblesville, Indiana 46060 Noblesville, Hamilton County, Indiana Residence Sole or Joint **WESLEY JOHN BOYD** R Inventor (3) (Signature in FM. No initials.) (Type or Print) Citizenship U.S.A.

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